



# California Crop Weather

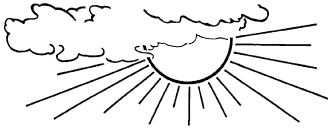
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: April 27, 2014  
RELEASED: April 28, 2014

FREQUENCY: Weekly  
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## WEATHER



California was dry and mild at the start of the week, as a high pressure ridge moved across the State. The high pressure then gave way to a series of Pacific frontal systems. These storm systems brought measurable rain and mountain snow to the north coast beginning Tuesday. Light showers were scattered across the northern portion of the State during much of the week. The strongest of these storm systems moved across California Friday and Saturday and brought measurable precipitation to the entire State, with significant amounts falling across the western Sierra Nevada Mountains. By Sunday, a much weaker storm system made its way through Northern California, spreading light precipitation across that region, while Southern California was dry. High pressure then began moving in from the west late on Sunday, bringing drying conditions.

## FIELD CROPS

**Cotton** progress continues on track with the overall start pretty smooth. There has been some seedling disease and replanting. **Alfalfa** second cuttings are on the ground. Minimal past infestations have occurred. **Tomatoes** have set some blooms and small fruit. The last of tomatoes were planted. **Corn** planting continues throughout the State.

## FRUIT CROPS

Early variety **peach** and **nectarine** harvest is underway. **Apricot** and **plum** fruit increased in size. Fruit thinning remained active on stone fruit trees. **Cherries** gained in size and color; early varieties started harvest. Reflective foil was placed in stone fruit orchards to increase fruit color. **Prune** trees continued to leaf out and set fruit. **Apple** bloom was nearly complete. **Pear** trees continued to leaf out. Fruit continued to size on **pomegranate** trees. **Grapes** continued to bloom and leaf out; bunches were developing. Grape growers sprayed vines with fungicides. **Strawberry** harvest remained active. **Blueberry** harvest increased. **Kiwi** vines continued to leaf out and elongate shoots; flower clusters were forming. **Olive** bloom began. Citrus trees were nearing the end of bloom. Citrus trees were topped and skirted. Navel and Valencia **orange** and **mandarin** harvests remained active. Nets were placed over mandarin trees to prevent pollination from bees.

## NUT CROPS

**Almond** growers applied miticide and worm insecticide to almond trees. Some growers applied fungicides due to last week's rain. **Walnut** growers irrigated orchards and applied walnut blight sprays. Nuts continued to develop on walnut trees.

## VEGETABLE CROPS

In Siskiyou County, growers continued to plant dehydrator **onions**. The **horseradish** harvest finished for the year. In San Joaquin County, growers continued to plant **tomatoes**. In Merced County, the tomatoes have begun to set blooms, and in some cases, fruit. In Monterey County the **lettuce** and **Brassica** harvests have remained active, though there was reduced field access due to rain. In Fresno County, there was some hail damage to tomato fields. **Garlic** and onions have been sizing nicely. In Tulare County, **eggplant**, **cucumber**, Italian **squash**, **pepper**, tomato and onion crops made good progress. Growers have begun harvesting early planted hothouse squash.

## LIVESTOCK

Range and pasture conditions continued poor to very poor with grass stunted. Some creeks are dry. Supplemental feeding of livestock continued. More cattle have been shipped out of California than expected.

CALIFORNIA CROP WEATHER – WEEK ENDING 4/27/14											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 4/27/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 4/27/14	January 1 - 4/27/14	July 1 - 4/27/14	Week Ending 4/27/14	July 1 - 4/27/14	July 1 - 4/27/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	53	+2	59	45	120	73	73	0.68	18.85	35.62	38.10
Ukiah	55	-3	74	38	1,815	1,487	49	0.30	17.82	37.27	38.90
Santa Rosa AG	56	-4	70	37	1,203	1,181	38	0.11	14.52	29.90	31.01
Napa State Hosp	57	-2	83	40	1,573	1,258	37	1.17	19.79	25.43	26.46
<b>Central Coast</b>											
San Francisco A	58	+2	69	49	792	576	30	0.41	8.81	19.56	20.11
San Jose AP	58	-4	74	47	1,500	1,694	32	0.25	6.32	14.48	15.08
Salinas AP	57	0	75	46	785	642	32	0.19	5.82	12.54	12.91
Monterey AP	56	+1	68	46	431	327	41	0.40	8.31	19.56	20.35
King City Ag	58	-3	83	42	1,474	1,363	29	0.31	5.36	11.96	12.30
Paso Robles AP	59	+1	84	40	2,140	1,712	19	0.02	4.91	12.80	13.08
<b>Sacramento Valley</b>											
Redding	56	-4	71	37	3,054	2,566	46	0.07	17.62	30.99	33.52
Red Bluff	58	-4	74	40	3,203	2,832	38	0.16	13.48	22.45	24.07
Willow s 6W	59	-2	82	40	2,592	2,208	39	0.43	11.05	17.89	19.03
Oroville AP	60	-1	77	43	2,680	2,300	40	0.15	14.79	27.33	28.75
Marysville	58	-5	77	40	2,652	2,710	34	0.46	10.39	20.97	22.07
Sacramento AP	59	-3	74	40	2,403	2,164	37	0.45	9.79	17.14	17.93
<b>San Joaquin Valley</b>											
Stockton	59	-3	82	43	2,444	2,437	35	0.42	7.51	13.19	13.84
Modesto AP	61	-3	83	46	2,876	2,628	28	0.36	6.99	12.38	13.12
Merced Macready	61	0	85	41	2,935	2,548	26	0.24	4.91	11.90	12.50
Madera AP	61	-2	83	42	2,797	2,682	29	0.54	4.57	11.34	11.94
Fresno AP	63	+1	83	47	4,069	2,923	24	0.62	4.76	10.58	11.23
Lemoore NAS	63	+1	83	44	3,483	2,629	21	0.19	2.60	7.48	7.89
Visalia AP	61	-2	82	45	3,107	2,686	16	0.29	3.39	10.49	11.03
Bakersfield AP	62	-3	89	45	3,993	3,358	16	0.36	2.37	6.10	6.49
<b>Cascade Sierra</b>											
Alturas AP	44	-2	66	30	653	451	52	0.32	5.55	9.90	12.13
Mount Shasta AP	46	-2	67	31	978	510	62	0.38	14.18	36.09	39.16
Blue Canyon	42	-6	59	29	1,156	692	50	2.55	37.52	62.19	66.36
Yosemite Valley	50	-4	71	32	1,925	1,278	35	1.69	17.25	35.18	37.73
<b>South Coast</b>											
Santa Maria AP	59	+4	78	42	1,027	633	26	0.12	4.51	13.61	14.01
Santa Barbara A	61	+2	77	47	1,121	1,294	19	0.01	6.55	16.65	16.93
Oxnard NWS	60	+1	74	47	1,586	1,212	16	0.00	5.87	15.33	15.62
Riverside AP	64	+1	89	50	3,676	3,067	19	0.22	1.99	9.89	10.22
Los Angeles AP	62	+2	73	53	2,186	2,058	18	0.09	4.46	12.80	13.15
San Diego AP	64	+1	71	56	2,335	2,427	28	0.17	5.06	10.45	10.77
<b>Southeast Interior</b>											
Bishop AP	62	+9	85	29	2,128	1,770	18	0.00	2.86	4.50	5.02
Daggett AP	73	+9	93	51	4,852	4,068	17	0.00	3.16	3.98	4.17
Lancaster ATC	66	+9	87	39	3,238	2,546	15	0.00	3.79	7.22	7.40
Thermal	74	+3	97	49	6,036	5,676	10	0.00	1.70	3.45	3.53
Blythe AP	77	+6	95	54	6,526	5,851	18	0.00	2.65	3.98	4.02
Imperial CA	75	+6	95	53	6,328	5,693	12	0.00	2.12	2.92	2.96

1/ Total number of days w ith precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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